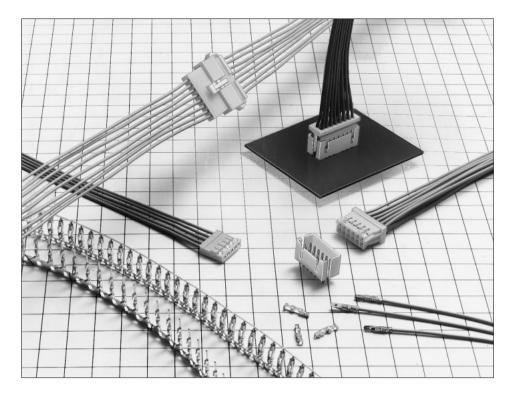
## 2.5mm Pitch Connector for Discrete Wire Connection (Product Compliant with UL/CSA Standard)

#### **DF1B Series**



#### **■**Features

#### 1. New Insulation Displacement and Crimping Ideas

This connector is a new type to insert the ID contacts in the case. Using this method, the following merits can be gained.

- 1) By using the ID contact and crimping contact together, different current capacity cables can be mixed in one case.
- ② After connection, the contact can be replaced in excellent maintainability.
- 3 Because the insulation displacement area is protected by the case, high reliability can be assured.
- 4 Since the insulation displacement process can be performed only by replacing the applicator of the existing crimping machine, no expensive machine for insulation displacement is required.

#### 2. Potting Header Available

The high profile header is also available, corresponding to the board potting process (sealed with resin) as waterproof measures.

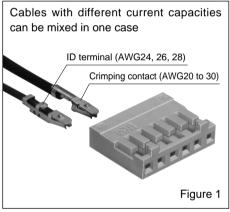
#### 3. Broad Variations

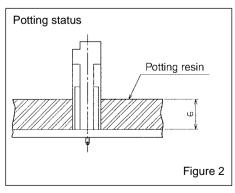
The single row and double row contacts are aligned for "Board to Cable" and "In-line" series, respectively, while standard tin and gold plating products are available.

(Refer to the applicable combination pattern on next page.)

## ■Applications

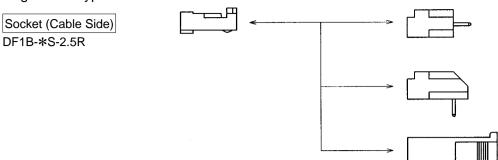
Business equipment, particularly including the copy machine and printer





## **◆**Applicable Combination

Single Row Type



Straight Through hole Type
Pin header

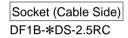
DF1B-\*P-2.5DSA

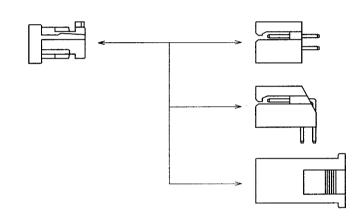
Right angle Through hole Type
Pin header

DF1B-\*P-2.5DS

Panel Mount Type
In-line plug (Cable side)
DF1BA-\*EP-2.5RC

Double Row Type





Straight Through hole Type

Pin header

DF1B-\*DP-2.5DSA

Right angle Through hole Type
Pin header

DF1B-\*DP-2.5DS

Panel Mount Type
In-line plug (Cable side)
DF1BA-\*DEP-2.5RC

In-line Connection Product (Cable to Cable Connection): Full Lock Type

Single Row Type

Socket (Cable Side)
DF1B-\*ES-2.5RC



In-line plug (Cable side)
DF1B-\*EP-2.5RC

Double Row Type

Socket (Cable Side)
DF1B-\*DES-2.5RC



In-line plug (Cable side)
DF1B-\*DEP-2.5RC

## **■**Product Specifications

Rating	Current rating		AWG 20 to AWG 26	24 : 3A : 2A	Operating Temperature Range Operating Moisture Range	-35 to +85°C (Note2) 40 to 80%
	(Note1)	Cable Size	AWG 28 AWG 30	: 1A : 0.5A	Storage Temperature Range	-10 to +60°C (Note3)
	Voltage rating		250V AC		Storage Moisture Range	40 to 70% (Note3)

UL-CSA Safety Standard Standardized Value								
	Current rating		AWG 20 to 22: 3A					
Doting	Current rating	Cable Size	AWG 24 to 28: 1A					
Rating	(Note1)		AWG 30 : 0.5A					
	Voltage rating		30V AC					

■UL CSA Safety File No.

UL : E52653 CSA : LR95109

Item	Specification	Condition
1. Insulation Resistance	1000M ohms Min	500V DC
2. Withstanding voltage	No flashover or insulation breakdown.	650V AC/1 minute
3. Contact Resistance	30m ohms Max	100mA
4. Insertor/Extraction Force	MIN0.44N (45gf), MAX4.4N(450gf)	Measure at the square steel pin of 0.635±0.002mm
5. Vibration	No electrical discontinuity of 1 $\mu$ s or more	Frequency: 10 to 55 Hz, single amplitude of 0.75 mm, 2 hours in each of the 3 directions.
6. Humidity (Steady state)	Contact resistance: 30m ohms max.Insulation resistance: 1000M ohms min.	96 hours at temperature of 40°C and humidity of 90% to 95%
7. Temperature Cycle	Contact resistance: 30m ohms max:Insulation resistance: 1000M ohms min.	(-55°C: 30 minutes → 15 to 35°C: 2 to 3 minutes
7. Temperature Cycle	Contact resistance. Som onns max.insulation resistance. Tooolii onns min.	85°C: 30 minutes → 15 to 35°C: 2 to 3 minutes) 5 cycles
9. Operating Life	Contact resistance: 30m ohms max.	Tin plating : 30 cycles
8. Operating Life	Contact resistance. Som onins max.	Gold plating : 50 cycles
O. Posistanes to Coldering heat	No deformation of companyons affecting parformance	Flow: 250°C for 10 seconds
Resistance to Soldering heat	No deformation of components affecting performance.	Manual soldering: 300°C for 3 seconds

Note 1: Includes temperature rise caused by current flow.

Note 2: The term "storage" refers to products stored for long period of time prior to mounting and use. Operating Temperature Range and Humidity range covers non conducting condition of installed connectors in storage, shipment or during transportation.

### **■**Material

Product	Part	Material	Finish	Remarks
Socket	Insulator	Polyamide	White	UL94V-0
ID Contact for Socket	Contact	Phosphor copper	Tin plated or gold plated	
Crimping Contact for Socket	Contact	Phosphor copper	Tin plated or gold plated	
Pin Header	Insulator	Polyamide	White	UL94V-0
Pili neadel	Contact	Brass	Tin plated or gold plated	
In-line Plug	Insulator	Polyamide	White	UL94V-0
ID Contact for In-line Plug	Contact	Phosphor copper	Tin plated or gold plated	
Crimping Contact for In-line Plug	Contact	Phosphor copper	Tin plated or gold plated	

Note: The whisker method is implemented for tin plating.

## **■**Ordering Information

#### **●**Connector

## $\frac{DF1B}{0} - \frac{*}{9} \frac{S}{9} \frac{2.5}{0} \frac{RC}{9}$

Series Name : DF 1B	3 Conne	ector Type	4 Contact Pitch: 2.5mm
2 Number of Contacts	s	: Single row socket	<b>6</b> Contact Type
Single Row : 2 to 16, 18, 20	DS	: Double row socket	RC : ID/crimping socket (Note)
	Р	: Single row pin header	DSA: Straight through hole
Double Row: 4 to 30, 34, 40	DP	: Double row pin header	DS : Right angle through hole
	ES	: Single row in-line socket	Note: The single row socket DF1B-*S-2.5R
	DES	: Double row in-line socket	only adds "R" to the tail, which has
	EP	: Single row in-line plug	the same meaning as "RC".
	DEP	: Double row in-line plug	

#### ●Socket ID Contact

# DF1B - R 24 F A

1. Connection Type	Packaging Type
R :ID	Blank : Bag
Applicable Cable Size	F : Reel
24 : AWG24	Plating Type
26 : AWG26	Blank : Tin plated
28 : AWG28	A : Gold plated

### ●Plug ID Contact

# DF1B - $\frac{24}{0} \frac{P}{0} \frac{R}{0} \frac{F}{0} \frac{B}{0}$

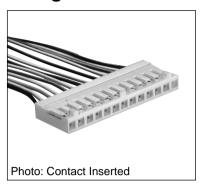
Applicable Cable Size	Packaging Type
24 : AWG24	Blank : Bag
26 : AWG26	F : Reel
28 : AWG28	Plating Type
2 Connector Type	Blank : Tin plated
P : Plug	A : Gold plated
3 Connection Type	
R :ID	

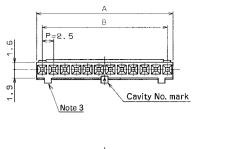
#### **Orimping Contact**

# DF1B - $\frac{2428}{0}$ $\frac{SCF}{0}$ $\frac{A}{6}$

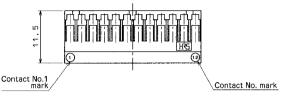
Applicable Ca	able Size	3 Plating Type						
2022 : AWG	20 to 22	Blar	ık : Tin pla	ting				
2428 : AWG	24 to 28	Α	: Gold p	lated				
28 : AWG	30	В	: Gold p	lated (Note	)			
2 Packaging Ty	/ре	Note: I	n case of	the socket	conta	ıct,		
SCF : Socke	et Contact/Reel	"	A" is atta	ched to th	e tail	of		
SC : Socke	et Contact/Bag	t	he produc	t name. In	case	of		
PCF : Plug (	Contact/Reel	t	he plug	contact,	"B"	is		
PC : Plug (	Contact/Bag	a	attached th	ereto.				

## **■**Single Row Socket





[Specific No.] -\* \*, (\* \*)
Blank :100 pcs. per bag



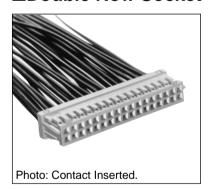
Unit: mm

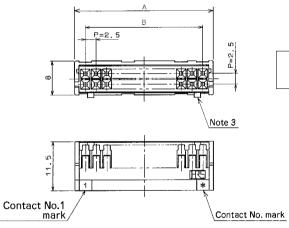
Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 2S-2.5R(**)	541-0200-6-**	2	5	2.5	DF1B-11S-2.5R(**)	541-0209-0-**	11	27.5	25
DF1B- 3S-2.5R(**)	541-0201-9-**	3	7.5	5	DF1B-12S-2.5R(**)	541-0210-0-**	12	30	27.5
DF1B- 4S-2.5R(**)	541-0202-1-**	4	10	7.5	DF1B-13S-2.5R(**)	541-0211-2-**	13	32.5	30
DF1B- 5S-2.5R(**)	541-0203-4-**	5	12.5	10	DF1B-14S-2.5R(**)	541-0212-5-**	14	35	32.5
DF1B- 6S-2.5R(**)	541-0204-7-**	6	15	12.5	DF1B-15S-2.5R(**)	541-0213-8-**	15	37.5	35
DF1B- 7S-2.5R(**)	541-0205-0-**	7	17.5	15	DF1B-16S-2.5R(**)	541-0214-0-**	16	40	37.5
DF1B- 8S-2.5R(**)	541-0206-2-**	8	20	17.5	DF1B-18S-2.5R(**)	541-0215-3-**	18	45	42.5
DF1B- 9S-2.5R(**)	541-0207-5-**	9	22.5	20	DF1B-20S-2.5R(**)	541-0216-6-**	20	50	47.5
DF1B-10S-2.5R(**)	541-0208-8-**	10	25	22.5					

Note1: The quantity at the specific No."None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag.

Note2: The 2 contact connector contains the convex portion to prevent mis-insertion in the center at one point, which is different from the above figure. The 3 to 7 contacts connectors have the area at both ends.

## **■**Double Row Socket





[Specific No.] -\* \*, (\* \*)
Blank :100 pcs. per bag



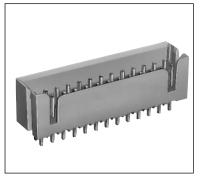
Unit: mm

								U	1111. 1111111
Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 4DS-2.5RC(**)	541-0648-0-**	4	7.5	2.5	DF1B-22DS-2.5RC(**)	541-0606-0-**	22	30	25
DF1B- 6DS-2.5RC(**)	541-0649-3-**	6	10	5	DF1B-24DS-2.5RC(**)	541-0607-3-**	24	32.5	27.5
DF1B- 8DS-2.5RC(**)	541-0650-2-**	8	12.5	7.5	DF1B-26DS-2.5RC(**)	541-0608-6-**	26	35	30
DF1B-10DS-2.5RC(**)	541-0600-4-**	10	15	10	DF1B-28DS-2.5RC(**)	541-0609-9-**	28	37.5	32.5
DF1B-12DS-2.5RC(**)	541-0601-7-**	12	17.5	12.5	DF1B-30DS-2.5RC(**)	541-0610-8-**	30	40	35
DF1B-14DS-2.5RC(**)	541-0602-0-**	14	20	15	DF1B-34DS-2.5RC(**)	541-0612-3-**	34	45	40
DF1B-16DS-2.5RC(**)	541-0603-2-**	16	22.5	17.5	DF1B-36DS-2.5RC(**)	541-0613-6-**	36	47.5	42.5
DF1B-18DS-2.5RC(**)	541-0604-5-**	18	25	20	DF1B-40DS-2.5RC(**)	541-0615-1-**	40	52.5	47.5
DF1B-20DS-2.5RC(**)	541-0605-8-**	20	27.5	22.5					

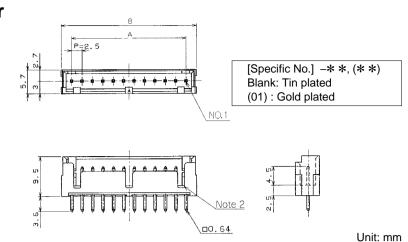
Note1: The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.) If needed, please order the product per bag.

Note2: The 4 contact connector contains the convex portion to prevent miss-insertion in the center at one point, which is different from the above figure.

## ■ Single Row Straight Pin Header



■Board Through-hole Diameter: \$\phi 1.1\tilde{0.1}\$



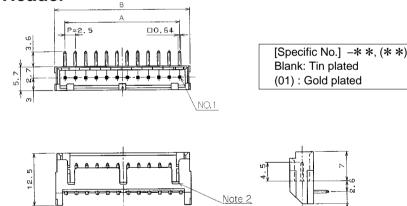
Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 2P-2.5DSA(**)	541-0225-7-**	2	2.5	7.5	DF1B-11P-2.5DSA(**)	541-0234-8-**	11	25	30
DF1B- 3P-2.5DSA(**)	541-0226-0-**	3	5	10	DF1B-12P-2.5DSA(**)	541-0235-0-**	12	27.5	32.5
DF1B- 4P-2.5DSA(**)	541-0227-2-**	4	7.5	12.5	DF1B-13P-2.5DSA(**)	541-0236-3-**	13	30	35
DF1B- 5P-2.5DSA(**)	541-0228-5-**	5	10	15	DF1B-14P-2.5DSA(**)	541-0237-6-**	14	32.5	37.5
DF1B- 6P-2.5DSA(**)	541-0229-8-**	6	12.5	17.5	DF1B-15P-2.5DSA(**)	541-0238-9-**	15	35	40
DF1B- 7P-2.5DSA(**)	541-0230-7-**	7	15	20	DF1B-16P-2.5DSA(**)	541-0239-1-**	16	37.5	42.5
DF1B- 8P-2.5DSA(**)	541-0231-0-**	8	17.5	22.5	DF1B-18P-2.5DSA(**)	541-0240-0-**	18	42.5	47.5
DF1B- 9P-2.5DSA(**)	541-0232-2-**	9	20	25	DF1B-20P-2.5DSA(**)	541-0241-3-**	20	47.5	52.5
DF1B-10P-2.5DSA(**)	541-0233-5-**	10	22.5	27.5					

Note 1. The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.) If needed, please order the product per bag. Note 2.The 2 and 3 contact connector contains the concave portion to prevent miss-insertion in the center at one point, which is different from the above figure. In addition, the 4 to 7 contact connectors have two concave portions at both ends.

## ■ Single Row Right Angle Pin Header



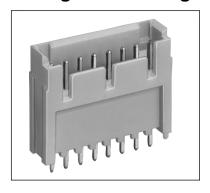
■ Board Through-hole Diameter: \$\phi\$1.1 to 1.1 to 1.1



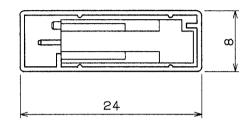
							ณ	U	Jnit: mm
Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 2P-2.5DS(**)	541-0242-6-**	2	2.5	7.5	DF1B-11P-2.5DS(**)	541-0251-7-**	11	25	30
DF1B- 3P-2.5DS(**)	541-0243-9-**	3	5	10	DF1B-12P-2.5DS(**)	541-0252-0-**	12	27.5	32.5
DF1B- 4P-2.5DS(**)	541-0244-1-**	4	7.5	12.5	DF1B-13P-2.5DS(**)	541-0253-2-**	13	30	35
DF1B- 5P-2.5DS(**)	541-0245-4-**	5	10	15	DF1B-14P-2.5DS(**)	541-0254-5-**	14	32.5	37.5
DF1B- 6P-2.5DS(**)	541-0246-7-**	6	12.5	17.5	DF1B-15P-2.5DS(**)	541-0255-8-**	15	35	40
DF1B- 7P-2.5DS(**)	541-0247-0-**	7	15	20	DF1B-16P-2.5DS(**)	541-0256-0-**	16	37.5	42.5
DF1B- 8P-2.5DS(**)	541-0248-2-**	8	17.5	22.5	DF1B-18P-2.5DS(**)	541-0257-3-**	18	42.5	47.5
DF1B- 9P-2.5DS(**)	541-0249-5-**	9	20	25	DF1B-20P-2.5DS(**)	541-0258-6-**	20	47.5	52.5
DF1B-10P-2.5DS(**)	541-0250-4-**	10	22.5	27.5					

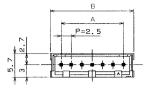
Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag. Note 2.The 4 and 6 contact connector contains the concave portion to prevent miss-insertion in the center at one point, which is different from the above figure.

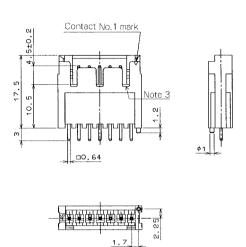
## ■ Single Row Straight Pin Header for Potting



## **◆** Tube Size







#### Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Tube Package Quantity
DF1BD- 2P-2.5DSA(**)	541-0800-3-**	2	2.5	7.5	64pieces
DF1BD- 3P-2.5DSA(**)	541-0801-6-**	3	5	10	48
DF1BD- 4P-2.5DSA(**)	541-0802-9-**	4	7.5	12.5	38
DF1BD- 5P-2.5DSA(**)	541-0803-1-**	5	10	15	32
DF1BD- 6P-2.5DSA(**)	541-0804-4-**	6	12.5	17.5	27
DF1BD- 7P-2.5DSA(**)	541-0805-7-**	7	15	20	24
DF1BD- 8P-2.5DSA(**)	541-0806-0-**	8	17.5	22.5	21
DF1BD- 9P-2.5DSA(**)	541-0807-2-**	9	20	25	19
DF1BD-10P-2.5DSA(**)	541-0808-5-**	10	22.5	27.5	17

- igoplus Board Positioning Boss Hole Diameter: $\phi$ 1.1 $^{+0.1}_{0}$
- Board Through-hole Diameter:φ1.1<sup>+0.1</sup>

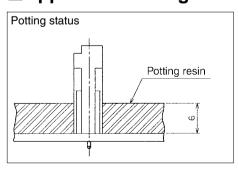
[Specific No.] -\* \*, (\* \*)

Blank: Tin plated

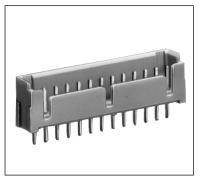
(20): Tin plated, tube packaging

- Note 1.A packaging quantity is delivered by the bag unit (100 pcs.). If needed, please order the product per pack.
- Note 2.Please order the tube packaging products, multiplying the packaging quantity (pieces).
- Note 3.The 2 and 3 contact connector contains the concave portion to prevent miss-insertion in the center at one point, which is different from the above figure. In addition, the 4 to 7 contacts connectors have two concave portions at both ends.

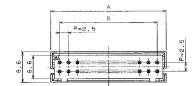
## **●**Applicable Potting Thickness: 6mm



## ■ Double Row Straight Pin Header

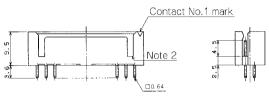


■Board Through-hole Diameter: \$\phi 1.1\cdot 0.1\$



[Specific No.] -\* \*, (\* \*) Blank: Tin plated

(01): Gold plated

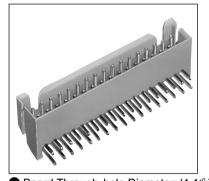


Unit: mm

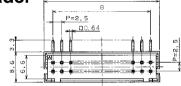
Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 4DP-2.5DSA(**)	541-0651-5-**	4	7.5	2.5	DF1B-20DP-2.5DSA(**)	541-0621-4-**	20	27.5	22.5
DF1B- 6DP-2.5DSA(**)	541-0652-8-**	6	10	5	DF1B-22DP-2.5DSA(**)	541-0622-7-**	22	30	25
DF1B- 8DP-2.5DSA(**)	541-0653-0-**	8	12.5	7.5	DF1B-24DP-2.5DSA(**)	541-0623-0-**	24	32.5	27.5
DF1B-10DP-2.5DSA(**)	541-0616-4-**	10	15	10	DF1B-26DP-2.5DSA(**)	541-0624-2-**	26	35	30
DF1B-12DP-2.5DSA(**)	541-0617-7-**	12	17.5	12.5	DF1B-28DP-2.5DSA(**)	541-0625-5-**	28	37.5	32.5
DF1B-14DP-2.5DSA(**)	541-0618-0-**	14	20	15	DF1B-30DP-2.5DSA(**)	541-0626-8-**	30	40	35
DF1B-16DP-2.5DSA(**)	541-0619-2-**	16	22.5	17.5	DF1B-34DP-2.5DSA(**)	541-0628-3-**	34	45	40
DF1B-18DP-2.5DSA(**)	541-0620-1-**	18	25	20	DF1B-40DP-2.5DSA(**)	541-0631-8-**	40	52.5	47.5

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag. Note 2.The 4 and 6 contact connector contains the concave portion to prevent miss-insertion in the center area at one point, which is different from the above figure.

**■**Double Row Right Angle Pin Header

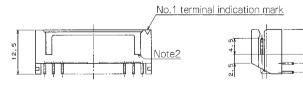


■ Board Through-hole Diameter: \$\phi\$1.1<sup>+</sup>8.1



[Specific No.] -\* \*, (\* \*)

Blank: Tin plated (01): Gold plated

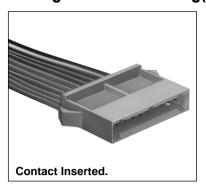


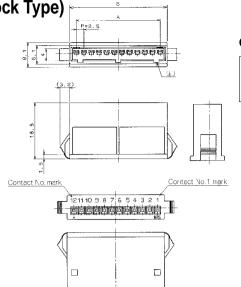
Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 4DP-2.5DS(**)	541-0654-3-**	4	7.5	2.5	DF1B-22DP-2.5DS(**)	541-0638-7-**	22	30	25
DF1B- 6DP-2.5DS(**)	541-0655-6-**	6	10	5	DF1B-24DP-2.5DS(**)	541-0639-0-**	24	32.5	27.5
DF1B- 8DP-2.5DS(**)	541-0656-9-**	8	12.5	7.5	DF1B-26DP-2.5DS(**)	541-0640-9-**	26	35	30
DF1B-10DP-2.5DS(**)	541-0632-0-**	10	15	10	DF1B-28DP-2.5DS(**)	541-0641-1-**	28	37.5	32.5
DF1B-12DP-2.5DS(**)	541-0633-3-**	12	17.5	12.5	DF1B-30DP-2.5DS(**)	541-0642-4-**	30	40	35
DF1B-14DP-2.5DS(**)	541-0634-6-**	14	20	15	DF1B-34DP-2.5DS(**)	541-0644-0-**	34	45	40
DF1B-16DP-2.5DS(**)	541-0635-9-**	16	22.5	17.5	DF1B-36DP-2.5DS(**)	541-0645-2-**	36	47.5	42.5
DF1B-18DP-2.5DS(**)	541-0636-1-**	18	25	20	DF1B-40DP-2.5DS(**)	541-0647-8-**	40	52.5	47.5
DF1B-20DP-2.5DS(**)	541-0637-4-**	20	27.5	22.5					

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag. Note 2. The 4 and 6 contact connector contains the concave portion to prevent miss-insertion in the center area at one point, which is different from the above figure.

■ Single Row In-line Plug(Simple Lock Type)





■ Applicable Socket: DF1B-\*S-2.5R

[Specific No.] -\* \*, (\* \*)

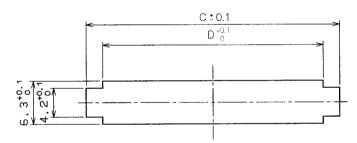
Blank: Tin plated (01): Gold plated

Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1BA- 2EP-2.5RC(**)	541-0700-9-**	2	2.5	7.1	DF1BA- 8EP-2.5RC**	541-0706-5-**	8	17.5	22.1
DF1BA- 3EP-2.5RC(**)	541-0701-1-**	3	5	9.6	DF1BA- 9EP-2.5RC**	541-0707-8-**	9	20	24.6
DF1BA- 4EP-2.5RC(**)	541-0702-4-**	4	7.5	12.1	DF1BA-10EP-2.5RC**	541-0708-0-**	10	22.5	27.1
DF1BA- 5EP-2.5RC(**)	541-0703-7-**	5	10	14.6	DF1BA-11EP-2.5RC**	541-0709-3-**	11	25	29.6
DF1BA- 6EP-2.5RC(**)	541-0704-0-**	6	12.5	17.1	DF1BA-12EP-2.5RC**	541-0710-2-**	12	27.5	32.1
DF1BA- 7EP-2.5RC(**)	541-0705-2-**	7	15	19.6	DF1BA-13EP-2.5RC**	541-0711-5-**	13	30	34.6

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag. Note 2.The 2 contacts connector contains the concave portion to prevent miss-insertion in the center area at one point, which is different from the above figure.In addition, the 3 to 7 contact connectors contain the concave portion at both sides.

## **▶** Panel Cutouts



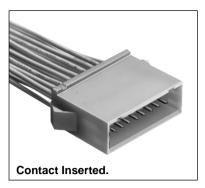
Unit: mm

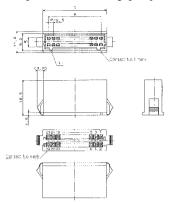
			С		
Applicable Plug	Number of Contacts	Panel Bo	oard Thickness	(Note 1)	D
		0.5 to 1.2	1.3 to 1.6	1.7 to 2.0	
DF1BA- 2EP-2.5RC(**)	2	11.2	11.9	12.6	7.3
DF1BA- 3EP-2.5RC(**)	3	13.7	14.4	15.1	9.8
DF1BA- 4EP-2.5RC(**)	4	16.2	16.9	17.6	12.3
DF1BA- 5EP-2.5RC(**)	5	18.7	19.4	20.1	14.8
DF1BA- 6EP-2.5RC(**)	6	21.2	21.9	22.6	17.3
DF1BA- 7EP-2.5RC(**)	7	23.7	24.4	25.1	19.8
DF1BA- 8EP-2.5RC(**)	8	26.2	26.9	27.6	22.3
DF1BA- 9EP-2.5RC(**)	9	28.7	29.4	30.1	24.8
DF1BA-10EP-2.5RC(**)	10	31.2	31.9	32.6	27.3
DF1BA-11EP-2.5RC(**)	11	33.7	34.4	35.1	29.8
DF1BA-12EP-2.5RC(**)	12	36.2	36.9	37.6	32.3
DF1BA-13EP-2.5RC(**)	13	38.7	39.4	40.1	34.8

Note 1. The installation hole size C according to panel board thickness.

Note 2. Fabricate installation holes so that no burr can occur.

## **■** Double Row In-line Plug (Simple Lock Type)





● Applicable Socket: DF1B-\*DS-2.5RC

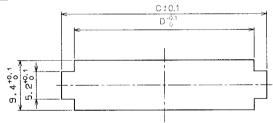
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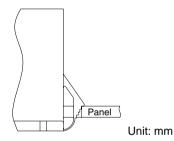
Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1BA- 4DEP-2.5RC(**)	541-0719-7-**	4	2.5	8.6	DF1BA-20DEP-2.5RC(**)	541-0727-5-**	20	22.5	28.6
DF1BA- 6DEP-2.5RC(**)	541-0720-6-**	6	5	11.1	DF1BA-22DEP-2.5RC(**)	541-0728-8-**	22	25	31.1
DF1BA- 8DEP-2.5RC(**)	541-0721-9-**	8	7.5	13.6	DF1BA-24DEP-2.5RC(**)	541-0729-0-**	24	27.5	33.6
DF1BA-10DEP-2.5RC(**)	541-0722-1-**	10	10	16.1	DF1BA-26DEP-2.5RC(**)	541-0730-0-**	26	30	36.1
DF1BA-12DEP-2.5RC(**)	541-0723-4-**	12	12.5	18.6	DF1BA-28DEP-2.5RC(**)	541-0731-2-**	28	32.5	38.6
DF1BA-14DEP-2.5RC(**)	541-0724-7-**	14	15	21.1	DF1BA-30DEP-2.5RC(**)	541-0732-5-**	30	35	41.1
DF1BA-16DEP-2.5RC(**)	541-0725-0-**	16	17.5	23.6	DF1BA-34DEP-2.5RC(**)	541-0734-0-**	34	40	46.1
DF1BA-18DEP-2.5RC(**)	541-0726-2-**	18	20	26.1					

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag. Note 2.The 4 contacts connector contains the concave portion to prevent miss-insertion in the center at one point, which is different from the above figure.

## **♦** Panel Cutouts



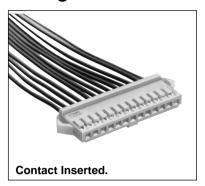


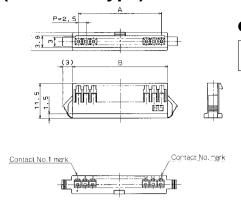
			С		
Applicable Plug	Number of Contacts	Panel B	oard Thickness	(Note 1)	D
		0.5 to 1.2	1.3 to 1.6	1.7 to 2.0	
DF1BA- 4DEP-2.5RC	4	12.7	13.4	14.1	8.8
DF1BA- 6DEP-2.5RC	6	15.2	15.9	16.6	11.3
DF1BA- 8DEP-2.5RC	8	17.7	18.4	19.1	13.8
DF1BA-10DEP-2.5RC	10	20.2	20.9	21.6	16.3
DF1BA-12DEP-2.5RC	12	22.7	23.4	24.1	18.8
DF1BA-14DEP-2.5RC	14	25.2	25.9	26.6	21.3
DF1BA-16DEP-2.5RC	16	27.7	28.4	29.1	23.8
DF1BA-18DEP-2.5RC	18	30.2	30.9	31.6	26.3
DF1BA-20DEP-2.5RC	20	32.7	33.4	34.1	28.8
DF1BA-22DEP-2.5RC	22	35.2	35.9	36.6	31.3
DF1BA-24DEP-2.5RC	24	37.7	38.4	39.1	33.8
DF1BA-26DEP-2.5RC	26	40.2	40.9	41.6	36.3
DF1BA-28DEP-2.5RC	28	42.7	43.4	44.1	38.8
DF1BA-30DEP-2.5RC	30	45.2	45.9	46.6	41.3
DF1BA-34DEP-2.5RC	34	50.2	50.9	51.6	46.3

Note 1. The installation hole size C according to panel board thickness.

Note 2.Fabricate installation holes so that no burr can occur.

## ■ Single Row In-line Socket (Full Lock Type)





■Applicable Socket: DF1B-\*DEP-2.5RC

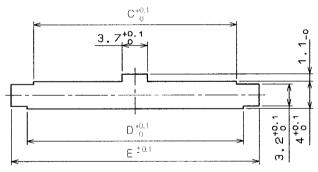
[Specific No.] -\* \*, (\* \*) Blank: 100 pcs. per pack

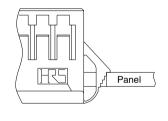
Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 2ES-2.5RC	541-0320-8-	2	2.5	6.5	DF1B- 8ES-2.5RC	541-0326-4-	8	17.5	21.5
DF1B- 3ES-2.5RC	541-0321-0-	3	5	9	DF1B- 9ES-2.5RC	541-0327-7-	9	20	24
DF1B- 4ES-2.5RC	541-0322-3-	4	7.5	11.5	DF1B-10ES-2.5RC	541-0328-0-	10	22.5	26.5
DF1B- 5ES-2.5RC	541-0323-6-	5	10	14	DF1B-11ES-2.5RC	541-0329-2-	11	25	29
DF1B- 6ES-2.5RC	541-0324-9-	6	12.5	16.5	DF1B-12ES-2.5RC	541-0330-1-	12	27.5	31.5
DF1B- 7ES-2.5RC	541-0325-1-	7	15	19	DF1B-13ES-2.5RC	541-0331-4-	13	30	34

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag.

## **▶** Panel Cutouts





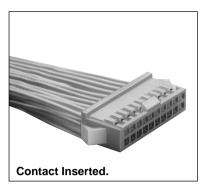
Unit: mm

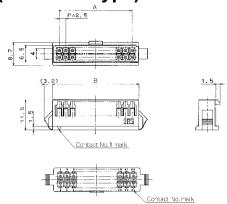
					E	
Applicable Plug	Number of Contacts	С	D	Panel Bo	oard Thickness	(Note 1)
				0.5 to 1.2	1.3 to 1.6	1.7 to 2.0
DF1B- 2ES-2.5RC	2	4.7	6.7	10.8	11.3	12
DF1B- 3ES-2.5RC	3	7.2	9.2	13.3	13.8	14.5
DF1B- 4ES-2.5RC	4	9.7	11.7	15.8	16.3	17
DF1B- 5ES-2.5RC	5	12.2	14.2	18.3	18.8	19.5
DF1B- 6ES-2.5RC	6	14.7	16.7	20.8	21.3	22
DF1B- 7ES-2.5RC	7	17.2	19.2	23.3	23.8	24.5
DF1B- 8ES-2.5RC	8	19.7	21.7	25.8	26.3	27
DF1B- 9ES-2.5RC	9	22.2	24.2	28.3	28.8	29.5
DF1B-10ES-2.5RC	10	24.7	26.7	30.8	31.3	32
DF1B-11ES-2.5RC	11	27.2	29.2	33.3	33.8	34.5
DF1B-12ES-2.5RC	12	29.7	31.7	35.8	36.3	37
DF1B-13ES-2.5RC	13	32.2	34.2	38.3	38.8	39.5

Note 1. The installation hole size C will be changed according to panel board thickness.

Note 2. Fabricate installation holes so that no burr can occur.

## ■ Double Row In-line Socket (Full Lock Type)





●Applicable Socket: DF1B-\*EP-2.5RC

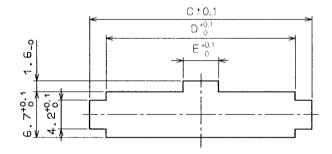
[Specific No.] -\* \*, (\* \*) Blank: 100 pcs. per pack

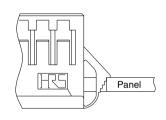
Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B-10DES-2.5RC(**)	541-0351-1-**	10	10	15	DF1B-24DES-2.5RC(**)	541-0357-8-**	24	27.5	32.5
DF1B-12DES-2.5RC(**)	541-0352-4-**	12	12.5	17.5	DF1B-26DES-2.5RC(**)	541-0358-0-**	26	30	35
DF1B-14DES-2.5RC(**)	541-0353-7-**	14	15	20	DF1B-28DES-2.5RC(**)	541-0359-3-**	28	32.5	37.5
DF1B-16DES-2.5RC(**)	541-0354-0-**	16	17.5	22.5	DF1B-30DES-2.5RC(**)	541-0360-2-**	30	35	40
DF1B-18DES-2.5RC(**)	541-0346-1-**	18	20	25	DF1B-32DES-2.5RC(**)	541-0361-5-**	32	37.5	42.5
DF1B-20DES-2.5RC(**)	541-0355-2-**	20	22.5	27.5	DF1B-34DES-2.5RC(**)	541-0362-8-**	34	40	45
DF1B-22DES-2.5RC(**)	541-0356-5-**	22	25	30					

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag.

### Panel Cutouts





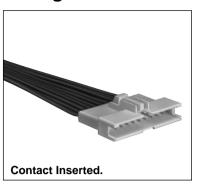
Unit: mm

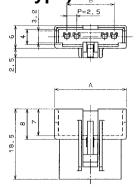
			С			
Applicable Plug	Number of Contacts	Panel Bo	oard Thickness	(Note 1)	D	E
		0.5 to 1.2	1.3 to 1.6	1.7 to 2.0		
DF1B-10DES-2.5RC(**)	10	19.1	19.8	20.5	15.2	3.7
DF1B-12DES-2.5RC(**)	12	21.6	22.3	23	17.7	3.7
DF1B-14DES-2.5RC(**)	14	24.1	24.8	25.5	20.2	3.7
DF1B-16DES-2.5RC(**)	16	26.6	27.3	28	22.7	3.7
DF1B-18DES-2.5RC(**)	18	29.1	29.8	30.5	25.2	3.7
DF1B-20DES-2.5RC(**)	20	31.6	32.3	33	27.7	5.2
DF1B-22DES-2.5RC(**)	22	34.1	34.8	35.5	30.2	5.2
DF1B-24DES-2.5RC(**)	24	36.6	37.3	38	32.7	5.2
DF1B-26DES-2.5RC(**)	26	39.1	39.8	40.5	35.2	5.2
DF1B-28DES-2.5RC(**)	28	41.6	42.3	43	37.7	5.2
DF1B-30DES-2.5RC(**)	30	44.1	44.8	45.5	40.2	5.2
DF1B-32DES-2.5RC(**)	32	46.6	47.3	48	42.7	5.2
DF1B-34DES-2.5RC(**)	34	49.1	49.8	50.5	45.2	5.2

Note 1.The installation hole size C according to panel board thickness.

Note 2.Fabricate installation holes so that no burr can occur.

■ Single Row In-line Plug (Full Lock Type)





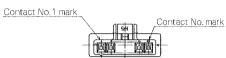
●Applicable Socket: DF1B-\*ES-2.5RC

● Applicable Socket: DF1B-\*DES-2.5RC

[Specific No.] -\* \*, (\* \*)
Blank: 100 pcs. per pack

[Specific No.] -\* \*, (\* \*) Blank: 100 pcs. per pack



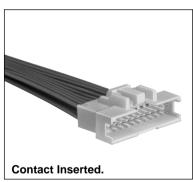


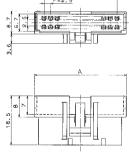
Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B- 2EP-2.5RC(**)	541-0332-7-**	2	8.9	2.5	DF1B- 8EP-2.5RC(**)	541-0338-3-**	8	23.9	17.5
DF1B- 3EP-2.5RC(**)	541-0333-0-**	3	11.4	5	DF1B- 9EP-2.5RC(**)	541-0339-6-**	9	26.4	20
DF1B- 4EP-2.5RC(**)	541-0334-2-**	4	13.9	7.5	DF1B-10EP-2.5RC(**)	541-0340-5-**	10	28.9	22.5
DF1B- 5EP-2.5RC(**)	541-0335-5-**	5	16.4	10	DF1B-11EP-2.5RC(**)	541-0341-8-**	11	31.4	25
DF1B- 6EP-2.5RC(**)	541-0336-8-**	6	18.9	12.5	DF1B-12EP-2.5RC(**)	541-0342-0-**	12	33.9	27.5
DF1B- 7EP-2.5RC(**)	541-0337-0-**	7	21.4	15	DF1B-13EP-2.5RC(**)	541-0343-3-**	13	36.4	30

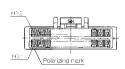
Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag.

## ■ Double Row In-line Plug (Full Lock Type)







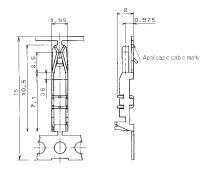


Unit: mm

Part Number	CL No.	Number of Contacts	Α	В	Part Number	CL No.	Number of Contacts	Α	В
DF1B-10DEP-2.5RC(**)	541-0366-9-**	10	17.2	10	DF1B-24DEP-2.5RC(**)	541-0372-1-**	24	34.7	27.5
DF1B-12DEP-2.5RC(**)	541-0367-1-**	12	19.7	12.5	DF1B-26DEP-2.5RC(**)	541-0373-4-**	26	37.2	30
DF1B-14DEP-2.5RC(**)	541-0368-4-**	14	22.2	15	DF1B-28DEP-2.5RC(**)	541-0374-7-**	28	39.7	32.5
DF1B-16DEP-2.5RC(**)	541-0369-7-**	16	24.7	17.5	DF1B-30DEP-2.5RC(**)	541-0375-0-**	30	42.2	35
DF1B-18DEP-2.5RC(**)	541-0350-9-**	18	27.2	20	DF1B-32DEP-2.5RC(**)	541-0376-2-**	32	44.7	37.5
DF1B-20DEP-2.5RC(**)	541-0370-6-**	20	29.7	22.5	DF1B-34DEP-2.5RC(**)	541-0377-5-**	34	47.2	40
DE1B_22DED_2 5DC(**)	5/1-0371-0-**	22	32.2	25					

Note 1.The quantity at the specific No. "None" is delivered by the bag unit (100 pcs.). If needed, please order the product per bag.

### **■ ID Contact for Socket**



Unit: mm

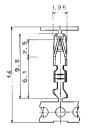
Dowt Niveshor	CL No	Applicable	Applicable		ole Cable		Packaging	Ougatitus	Finiah		
Part Number	CL No.	Cable Indication	AWG	UL Style	Wire Construction	Jacket Diameter	Туре	Quantity	Finish		
DF1B-R24F	541-0217-9	24	AWG 24	1061	11 cores./0.16mm	0.0 to 1.20 mm	Reel	10000			
DF1B-R24	541-0220-3	24	AWG 24	1001	11 cores./u. romm	0.9 to 1.39mm	Bag	100			
DF1B-R26F	541-0218-1	26	AWG 26	1061	7 cores./0.16mm	0.0 to 1.20mm	Reel	10000	Tip ploted		
DF1B-R26	541-0221-6	20	AWG 20	1007	7 Coles./o. folilli	0.9 to 1.39mm	Bag	100	Tin plated		
DF1B-R28F	541-0219-4	00	20	28	AWG 28	1061	7 cores./0.127mm	0.9 to 1.39mm	Reel	10000	
DF1B-R28	541-0222-9	20	AVVG 20	1007	7 00165.70.127111111	0.9 10 1.5911111	Bag	100			
DF1B-R24FA	541-0261-0	24	VWC 34	1001	11 cores /0 16mm	0.0 to 1.20 mm	Reel	10000			
DF1B-R24A	541-0264-9	24	AVVG 24	AWG 24 1061	11 cores./0.16mm	0.9 to 1.39mm	Bag	100			
DF1B-R26FA	541-0262-3	00	V/V/C 0C	1061	7 aaraa /0.40mm	0.0 to 1.20 mm	Reel	10000	Cold plated		
DF1B-R26A	541-0265-1	26	AWG 26	1007	7 cores./0.16mm	0.9 to 1.39mm	Bag	100	Gold plated		
DF1B-R28FA	541-0263-6	20	AVA/C 20	1061	7 aaraa /0 127mm	001.400	Reel	10000			
DF1B-R28A	541-0266-4	28	AWG 28	1007	7 cores./0.127mm	0.9 to 1.39mm	Bag	100			

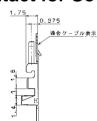
● ID Contact Extraction Tool DF-C-PO (A)

Note 1. The applicable cable conductor is the tin plated annealing copper wire.

Note 2.If other cables are used instead of the applicable cable, cotact Hirose sales department.

## **■** Crimping Contact for Socket





#### Applicable Cable (Tin Plated Annealing Copper Wire)

	Conductor Size (Wire construction)
I	AWG20 (21cores/0.18mm)
I	AWG22 (17cores/0.16mm)
I	AWG24 (11cores/0.16mm)
I	AWG26 (7cores/0.16mm)
ĺ	AWG28 (7cores0.127mm)
I	AWG30 (7cores/0.1mm)

#### Recommended Cable UL1061, UL1007

#### Strip Length

2.0 to 2.5mm

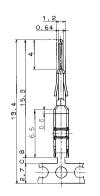
Note:If other cables are used instead of the applicable cable, consult Hirose sales department.

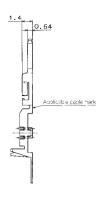
I Init: mm

					,	/	Unit: mm
Part Number	CL No.	Applicable	Applicat	ole Cable	Packaging	Quantity	Finish
Part Number	CL INO.	Cable Indication	AWG	AWG Jacket Diameter		Quantity	FILIISH
DF1B-2022SCF	541-0223-1	20	AWG 20 to	1.2 to 1.9mm	Reel	10000	
DF1B-2022SC	541-0224-4	22	AWG 22	1.2 (0 1.9)))))	Bag	100	
DF1B-2428SCF	541-0678-1	24	AWG 24 to	0.0 to 1.5 mm	Reel	10000	Tin plated
DF1B-2428SC	541-0679-4	28	AWG 28	0.9 to 1.5mm	Bag	100	Tin plated
DF1B-30SCF	541-0682-9	20	AVA/O 00	0.C to 1.0mm	Reel	10000	
DF1B-30SC	541-0683-1	30	AWG 30	0.6 to 1.2mm	Bag	100	
DF1B-2022SCFA	541-0662-1	20	AWG 20 to	1.2 to 1.9mm	Reel	10000	
DF1B-2022SCA	541-0663-4	22	AWG 22	1.2 (0 1.911111	Bag	100	
DF1B-2428SCFA	541-0680-3	24	AWG 24 to	0.0 to 1.5 mm	Reel	10000	Cold ploted
DF1B-2428SCA	541-0681-6	28	AWG 28	0.9 to 1.5mm	Bag	100	Gold plated
DF1B-30SCFA	541-0684-4	20	AWC 20	0.6 to 1.2mm	Reel	10000	
DF1B-30SCA	541-0685-7	30	AWG 30	0.0 to 1.2111111	Bag	100	

Crimping Contact Extraction Tool DF-C-PO (B)

## **■ ID Contact for Plug**





Unit: mm

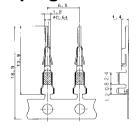
Dowt Number	CL No	Applicable		Applicat	ole Cable		Packaging	Ou contitu	Finiah
Part Number	CL No.	Cable Indication	AWG	UL Style	Wire structure	Jacket Diameter	Туре	Quantity	Finish
DF1B-24PRF	541-0666-2	24	AWG 24	4004	11 200 /0 10 20	0.0 to 4.00	Reel	10000	
DF1B-24PR	541-0667-5	24	AWG 24	1061	11 pcs./0.16mm	0.9 to 1.39mm	Bag	100	Tin plated
DF1B-26PRF	541-0668-8	26	AVA/C 0C	1061	7 n ac /0 10 mm	0.0 to 1.20mm	Reel	10000	
DF1B-26PR	541-0669-0	20	AWG 26	1007	7 pcs./0.16mm	mm   0.9 to 1.39mm	Bag	100	
DF1B-28PRF	541-0670-0	28	AWG 28	1061	7 pcs./0.127mm	0.9 to 1.39mm	Reel	10000	
DF1B-28PR	541-0671-2	20	AVVG 20	1007		0.9 to 1.5911111	Bag	100	
DF1B-24PRFB	541-0672-5	24	AVA/C 0.4	4004	11 200 /0 10 20	0.0 to 4.00	Reel	10000	
DF1B-24PRB	541-0673-8	24	AWG 24	1061	11 pcs./0.16mm	0.9 to 1.39mm	Bag	100	
DF1B-26PRFB	541-0674-0	00	AWG 26	1061	7 /0 . 40	0.9 to 1.39mm	Reel	10000	Gold plated
DF1B-26PRB	541-0675-3	26		1007	7 pcs./0.16mm		Bag	100	
DF1B-28PRFB	541-0676-6	20	AVA/C 20	1061 1007 7 p	7 pcs./0.127mm		Reel	10000	
DF1B-28PRB	541-0677-9	28	AWG 28			0.9 to 1.39mm	Bag	100	

● ID Contact Extraction Tool DF-C-PO (C)

Note 1. The applicable cable conductor is the tin plated annealing copper wire.

Note 2.If other cables are used instead of the applicable cable, contact Hirose sales department.

## **■** Crimping Contact for Plug



#### Applicable Cable (Tin Plated Annealing Copper Wire)

Conductor Size (Contact wire constructio	n)
AWG20 (21 pieces/0.18mm)	
AWG22 (17 pieces/0.16mm)	
AWG24 (11 pieces/0.16mm)	
AWG26 (7 pieces/0.16mm)	
AWG28 (7 pieces/0.127mm)	
AWG30 (7 pieces/0.1mm)	

Recommended Cable UL1061, UL1007

Strip Length

3.0 to 3.7mm

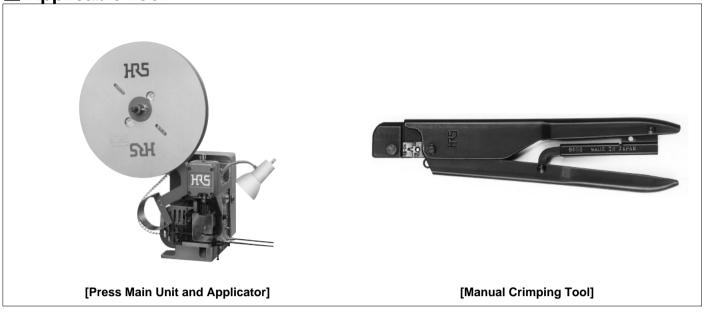
Note:If other cables are used instead of the applicable cable, consult Hirose sales department.

Unit: mm

Part Number	CL No.	Applicab	le Cable	Packaging	Quantity	Treatment	
Part Number	CL IVO.	AWG	Jacket Diameter	Type	Quantity	Healffleffl	
DF1B-2022PCF	541-0259-9	AWG 20 to	4.0 to 4.0 mm	Reel	10000		
DF1B-2022PC	541-0260-8	AWG 22	1.2 to 1.9mm	Bag	100		
DF1B-2428PCF	541-0664-7	AWG 24 to	0.0 to 1.5 mm	Reel	10000	Tip plated	
DF1B-2428PC	541-0665-0	AWG 28	0.9 to 1.5mm	Bag	100	Tin plated	
DF1B-30PCF	541-0686-0	AWG 30	0.044.0	Reel	10000		
DF1B-30PC	541-0687-2	AVVG 30	0.6 to 1.2mm	Bag	100		
DF1B-2022PCFB	541-0690-7	AWG 20 to	4.0 to 4.0 mm	Reel	10000		
DF1B-2022PCB	541-0691-0	AWG 22	1.2 to 1.9mm	Bag	100		
DF1-PD2428SCFB	541-0660-6	AWG 24 to	0.04- 4.5	Reel	10000	Cold plated	
DF1-PD2428SCB	541-0661-9	AWG 28	0.9 to 1.5mm	Bag	100	Gold plated	
DF1B-30PCFB	541-0688-5	414/0.00	0 C to 1 2 mm	Reel	10000		
DF1B-30PCB	541-0689-8	AWG 30	0.6 to 1.2mm	Bag	100		

Crimping Contact Extraction Tool DF-C-PO (C)

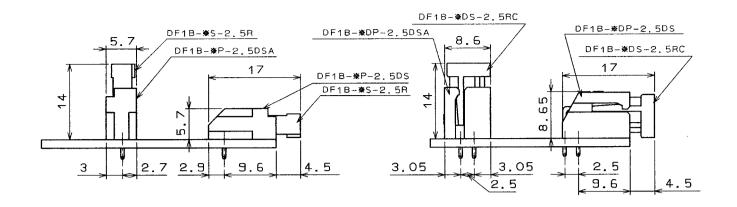
## ♠ Applicable Tool

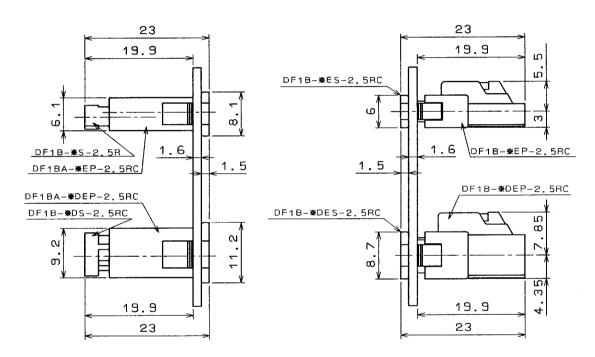


Connection Type	Туре	Part Number	CL No.	Applicable Contacts
	Applicator	AP105-DF1B-R	901-4507-4	DF1B-R**F/FA **=24,26,28
ID	Applicator	AP105-DF1B-PR	901-4536-2	DF1B-**PRF/PRFB**=24,26,28
טו	Manual ID tool	DF1B-T2428HR	550-0171-0	DF1B-R**/A **=24,26,28
	Manual ID tool	DF1B-T2428PHR	550-0221-7	DF1B-**PR/PRB **=24,26,28
		AP105-DF1B-2022S	901-4510-9	DF1B-2022SCF/SCFA
		AP105-DF1B-2428S	901-4518-0	DF1B-2428SCF/SCFA
	Applicator	AP105-DF1B-30S	901-4517-8	DF1B-30SCF/SCFA
	Applicator	AP105-DF1B-2022P	901-4509-0	DF1B-2022PCF/PCFB
		AP105-DF1B-2428P	901-4521-5	DF1B-2428PCF,DF1-PD2428SCF/SCFB
Crimonina		AP105-DF1B-30P	901-4519-3	DF1B-30PCF/PCFB
Crimping		DF1B-TA2022SHC	550-0182-7	DF1B-2022SC/SCA
		DF1B-TA2428SHC	550-0209-1	DF1B-2428SC/SCA
	Manual	DF1B-TA30SHC	550-0211-3	DF1B-30SC/SCA
	crimping tool	DF1B-TA2022PHC	550-0183-0	DF1B-2022PC/PCB
		DF1B-TA2428PHC	550-0224-5	DF1B-2428PC,DF1-PD2428SCB
		DF1B-TA30PHC	550-0210-0	DF1B-30PC/PCB
Press Main Unit		CM-105	901-0005-4	<del></del>
		DF-C-PO(A)	550-0170-8	DF1B-R**F
Extracti	ion Tool	DF-C-PO(B)	550-0179-2	DF1B-***SCF
		DF-C-PO(C)	550-0198-7	DF1B-***PC,DF1B-**PRF

Note: If a trouble has occurred due to tools which are not designated by Hirose, Hirose won't guarantee any product

## **◆** Applicable Tool





## **●**Precautions

1. Recommended Soldering Condition	Flow: 250°C for 3 seconds
	Manual soldering: 290℃ for 2 seconds
2. Cleaning Condition	Refer to Nylon Connector Use Hand book.
3. Connection Condition	Refer to Nylon Connector Use Hand book.
4. Cautions	■The color phase of this product is slightly different from that of the formed product according to
	the manufacturing lot and future storage conditions, but the difference doesn't affect the
	performance.